

20010702.qrp v02\_n238.qrl.20010702

Date: Mon, 2 Jul 2001 19:03:07 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2238

QRP-L Digest 2238

Topics covered in this issue include:

- 1) [101259] D-I-V-O-R-C-E  
by wb2vuo@juno.com
- 2) [101260] Re: QRP FD-Waste of time?  
by "Mark Hogan" <mhogan@email.msn.com>
- 3) [101261] wire rope antennas  
by Joel M Denison <hamjoel@juno.com>
- 4) [101262] RE: Fiest EVER WAS with a Tuna Tin 2  
by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
- 5) [101263] Re: Nice QSO with KB9BVN on 20 and 30 meters  
by "Brian Murrey" <bmurrey@amexol.net>
- 6) [101264] Re: wire rope antennas  
by "George, W5YR" <w5yr@att.net>
- 7) [101265] FS: PSK-80 Warbler Deluxe  
by "Bill Jones" <kd7s@psnw.com>
- 8) [101266] Re: D-I-V-O-R-C-E  
by "Mike Yetsko" <myetsko@insydesw.com>
- 9) [101267] Re: Nice QSO with KB9BVN on 20 and 30 meters  
by Wayne Williams <aa5jj@swbell.net>
- 10) [101268] subs  
by dave <dave@dpomeroy.com>
- 11) [101269] Re: FS: OR TRADE, KNDW TS520 being repaired  
by Wayne Williams <aa5jj@swbell.net>
- 12) [101270] Re: Fiest EVER WAS with a Tuna Tin 2  
by "Mark J. Dulcey" <mark@buttery.org>
- 13) [101271] Sorta Special IAD Event Log - please correct!  
by Macstein@aol.com
- 14) [101272] Re: Nice QSO with KB9BVN on 20 and 30 meters  
by "Brian Murrey" <bmurrey@amexol.net>
- 15) [101273] Re: Sorta Special IAD Event Log - please correct!  
by "Brian Murrey" <bmurrey@amexol.net>
- 16) [101274] Re: PSK-80 Warbler Deluxe  
by "Bill Jones" <kd7s@psnw.com>
- 17) [101275] CQ Les K4NK  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 18) [101276] RE: wire rope antennas  
by W2SH@aol.com
- 19) [101277] Fox - Summer Hunt #2 - AL7FS

- by Jim Larsen AL7FS <AL7FS@pobox.alaska.net>
- 20) [101278] Re: Fiest EVER WAS with a Tuna Tin 2  
by "Steve McDonald" <jsm@gulfislands.com>
- 21) [101279] Re: PSK-80 Warbler Deluxe  
by Phil Wheeler <w7ox@earthlink.net>
- 22) [101280] KNWD TS520 "Send Receive Switch"  
by Wayne Williams <aa5jj@swbell.net>
- 23) [101281] Antenna for Firetower?  
by N1EU <n1eu@yahoo.com>
- 24) [101282] Re: Antenna for Firetower?  
by Bruce Muscolino <w6toy@erols.com>
- 25) [101283] FS: DSW-40 in Anodized Aluminum Case  
by Joe Reed <joe@n9jr.dyndns.org>
- 26) [101284] Re: FS: DSW-40 in Anodized Aluminum Case  
by Joe Reed <joe@n9jr.dyndns.org>
- 27) [101285] Re: Antenna for Firetower?  
by Jim Cluett <w1pid@yahoo.com>
- 28) [101286] Re: Advice for a prodigal ham?  
by Bill Coleman <aa4lr@arrl.net>
- 29) [101287] Re: DXCC, No big deal?  
by Bill Coleman <aa4lr@arrl.net>
- 30) [101288] Re: Advice for a prodigal ham?  
by Bill Coleman <aa4lr@arrl.net>
- 31) [101289] Re: parting comment  
by Bill Coleman <aa4lr@arrl.net>
- 32) [101290] Re: Parting Comment  
by Bill Coleman <aa4lr@arrl.net>
- 33) [101291] Re: DXCC, now: Best contest is ARRL CW SS!  
by Bill Coleman <aa4lr@arrl.net>
- 34) [101292] Re: Advice for a prodigal ham?  
by John Kuklewicz N7ZN <kukl@cybrquest.com>
- 35) [101293] Re: Antenna for Firetower?  
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
- 36) [101294] PSK/CW QSO  
by w0yse@juno.com
- 37) [101295] Antenna for Firetower? Another experience, and plans...  
by "ss lyon" <sslyon@megalink.net>
- 38) [101296] County Topping Report [long]  
by Kenneth Hoglund <hoglund@wfu.edu>
- 39) [101297] Re: parting comment  
by "Mark J. Dulcey" <mark@buttery.org>
- 40) [101298] Re: DXCC, No big deal?  
by Bruce Muscolino <w6toy@erols.com>
- 41) [101299] Re: DXCC, No big deal?  
by "George, W5YR" <w5yr@att.net>
- 42) [101300] Re: FOX: First EVER -- WAS with a TT 2  
by "Chuck Carpenter" <w5usj@globeco.net>
- 43) [101301] QRP-FD is Fun!

by "Karl F. Larsen" <k5di@zianet.com>  
44) [101302] Re: Parting Comment  
by Garie Halstead <k8kfj@ntelos.net>  
45) [101303] Re: DXCC, No big deal?  
by Garie Halstead <k8kfj@ntelos.net>  
46) [101304] Re: QRP-FD is Fun!  
by "Mark J. Dulcey" <mark@buttery.org>  
47) [101305] Re: parting comment  
by Bill Coleman <aa4lr@arrl.net>  
48) [101306] Re: Parting Comment  
by Bill Coleman <aa4lr@arrl.net>  
49) [101307] Re: Advice for a prodigal ham?  
by "Robert P. Okas" <vintage@best.com>  
50) [101308]  
by wb4mnf@atl.org  
51) [101309] Re: QRP-FD is Fun!  
by ed.kwik@delphiauto.com  
52) [101310] Re:Parting Comment  
by Bill Coleman <aa4lr@arrl.net>  
53) [101311] Re: DXCC, No big deal?  
by Phil Wheeler <w7ox@earthlink.net>  
54) [101312] WTB CW filter for FT817  
by n2go@arrl.net  
55) [101313] Fw: F.S. FT817  
by "Pete Milsom" <pete.milsom@virgin.net>  
56) [101314] RE: DXCC, No big deal?  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
57) [101315] DXCC - QRP ARCI Style  
by "Ed Manuel (N5EM)" <n5em@flash.net>  
58) [101316] FOX: TOMORROW NIGHT FIRST SUMMER CUB FOX HUNT - NØIT  
by Dave Sjolin <sjolin@swbell.net>  
59) [101317] RE: DXCC - QRP ARCI Style  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>

-----  
Date: Sun, 1 Jul 2001 19:15:29 -0400  
From: wb2vuo@juno.com  
To: qrp-l@lehigh.edu  
Subject: [101259] D-I-V-O-R-C-E  
Message-ID: <20010701.191531.-457421.0.wb2vuo@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Did you hear about the ham couple whose marriage fell apart right at the beginning?

The wedding was fine, but their Reception was lousy...

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp  
President, Brockport Amateur Radio Klub & Tech Coordinator, ARRL WNY  
Section

My night light runs more power than my Rig!!!

Replies - <mailto:wb2vuo@arrl.net>

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<http://dl.www.juno.com/get/tagj>.

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Date: Sun, 1 Jul 2001 17:23:47 -0500

From: "Mark Hogan" <[mhogan@email.msn.com](mailto:mhogan@email.msn.com)>

To: "Low Power Amateur Radio Discussion" <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>

Subject: [101260] Re: QRP FD-Waste of time?

Message-ID: <000f01c1027c\$7fd350c0\$ae851a3f@cityweb.gov>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I ran my sst-40 at 500mw from my 12v lion internal battery, (yes in the original sst case) off the solar panel...for 10 contacts. I thought it was a blast! QRPP at its best.

Mark Hogan N50BC

SST-40 / 38s Speed-X Bug

NC-20 / FT847 NorCal Keyer

Zombie 660, SOC 185, G-QRP 4972, all that junk...

---

Date: Sun, 1 Jul 2001 19:33:04 -0400

From: Joel M Denison <[hamjoel@juno.com](mailto:hamjoel@juno.com)>

To: [qrp-1@lehigh.EDU](mailto:qrp-1@lehigh.EDU)

Subject: [101261] wire rope antennas

Message-ID: <20010701.193305.-325467.0.hamjoel@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

sry to make such a post, but heah goes

as u kneaux ah gots my wire beam up in the trees with rope... and  
i wuld like to make it turn so ah been looking at using relays

Now iffin I make the reflector 70 fouts long and switch in a  
capicator to make it 62 fouts long it would become a director

if the director was 70 fouts long and ah puts in a capiator I can  
make it 62 fouts long...then take out the capicator and make it a  
reflector at 70 fouts...

so all I need is a coupla relays and the right sized capicator...

DATS MAH QUESTION how does I figure the value of a capicator to reduce 33  
fouts of the #12 copper wire by 8 fouts at 7.050 mhz  $70 - 8 = 62$

Answer gotta be simple and in front of me or I could figure it  
out...

SO would one of u grew rouxs give me ah hand... sure would apreciate  
it...as i could then put in a fixed value cap instead of a variable  
cap....

Guess sometiimes a person gotta use them complicated formulas  
huh....

ke1la joel

in maine

wanting to work 40 mtr europe

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<http://dl.www.juno.com/get/tagj>.

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Date: Sun, 1 Jul 2001 20:37:44 -0400

From: "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>

To: <n1tp@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>

Subject: [101262] RE: Fiest EVER WAS with a Tuna Tin 2

Message-ID: <LPBBJAGIPFHKPJENAKLOKE00FBAA.n1bq@wulfdn.org>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

something wrong with that list .... Steve worked. on the same morning at  
about 0600 EST on 11/11, Ed, W1RFI, in CT, them Jim W1PID in NH (also  
a QRP-Ler) then me in VT we are all QRP-L listmembers ...

> -----Original Message-----

> From: Tom  
> Sent: Saturday, June 30, 2001 9:17 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: FOX: Fiest EVER WAS with a Tuna Tin 2  
>  
>  
> Steve McDonald, VE7SL, is first ever to obtain WAS  
> with a Tuna Tin 2.  
>  
> NEWSFLASH - 19 of Steve's 50 QSOs were with QRP-Lers!  
>  
> These 19 QSOs, in their numerical order are:  
>  
> QSO #  
>  
> 2. Idaho, K7TQ, Randy  
> 4. California, W6ABC, Jack  
> 5. Colorado, N0TU, Steve. Transmitting with a BIG 7 milliwatts!  
> 8. Missouri, W0CH, Dave: Co-winner 2 seasons ago in the 40  
> mtr hunts.  
> 9. Alaska, AL7FS, Jim  
> 10. Arizona, K7QO, Chuck  
> 11. Massachusetts. KB1CL, Joel  
> 19. Texas, W5USJ, Chuck. This figures! - A PESKY TEXAN.  
> 26. Ohio, WA8BXN, Mike  
> 27. Kentucky, NV4V, Pete. A "Swamp Rat."  
> 28. Wisconsin, WA9PWP, Paul  
> 30. Florida, AF4PS, Mac; 4 watts to his "infamous attic dipole."  
> 37. Georgia, AD4S, John  
> 39. Connecticut, W1RFI, Ed  
> 41. Rhode Island, K3IU, Ken  
> 43. Maine, KE1LA, Joel  
> 47. Indiana, KB9IUA, Kevin  
> 50. Iowa, KF0N, Larry (Last ... but not least)!  
>  
> GOOD SHOW!  
>  
> Tom, N1TP  
> Naples, Florida  
>  
>

-----  
Date: Sun, 1 Jul 2001 19:37:59 -0500  
From: "Brian Murrey" <bmurrey@amexol.net>  
To: <aa5jj@swbell.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [101263] Re: Nice QSO with KB9BVN on 20 and 30 meters  
Message-ID: <000801c1028f\$4036da00\$8a352bd1@iquest.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

My pleasure Wayne...one correction though, I'm a measley low life General.  
<grin>

Let's do this again real soon!

----- Original Message -----

From: "Wayne Williams" <aa5jj@swbell.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Sunday, July 01, 2001 5:21 PM  
Subject: Nice QSO with KB9BVN on 20 and 30 meters

> Hello all had a real nice QSO with Brian KB9BVN on 20 and 30 meters we  
> were both running 5 watts or less it never fails when you are having fun  
> that someone comes along and messes up your whole day... Well as Brian  
> and I were having a lot of fun here comes "K2IVB" QRL QRL QRL QRL QRL  
> QRL QRL and does not wait for a YES just keeps on sending QRL and had a  
> real big signal we were hearing each other good untill BIG GUN came in  
> with QRL and causing BIG QRM guess that is the name of the game the  
> Biggest Duck makes the biggest waves hi hi, any way we moved to 30 meter  
> and had a short QSO there really had fun with QRP thanks Brian hope to  
> do it again real soon.  
>  
> 73 God Bless AA5JJ Wayne QTH Muskogee, Oklahoma.  
>  
> PS: almost forgot Brian and I are "EXTRA Lights"  
>

-----  
Date: Sun, 01 Jul 2001 19:43:09 -0500  
From: "George, W5YR" <w5yr@att.net>  
To: hamjoel@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101264] Re: wire rope antennas  
Message-ID: <3B3FC39D.CF7DE237@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Well, I am far from qualified to "guru status" but maybe we can start a discussion.

It seems to me that what you want to do is sorta what can be called the "dual" of using a loading coil to electrically lengthen an antenna. You want to electrically shorten one by inserting a series capacitor.

How big should the capacitor be?

The "simple" answer in your example is exactly as much as it takes to series resonant the excess 8 feet of wire that you want to "get rid of."

The hard part is calculating how much capacitance that is since it depends upon the inductance of the wire and that depends to some extent on where the wire is located, what size it is, etc.

It is possible to calculate the inductance of 8 feet of wire X feet above the ground, etc. and use that as a starting point for estimating the cap size needed. A complication is that your 8 ft of wire is joined on either end with other wire.

One estimate would be to calculate the inductance of 70 feet of wire and then of 62 feet of wire; the difference would be about the inductance of 8 ft of wire.

But, that can be tedious . . .

To get practical, I would suggest that you do this the easy way;

1. Get hold of an antenna analyzer or equivalent so that you can measure the resonant frequency of your 70 ft wire. You can do this "po boy style" with just an SWR meter by noting the frequency of minimum SWR and calling that the "resonant frequency." Of course, you will have to connect a transmission line to it for this measurement.
2. Insert a series capacitor of some "convenient value." I suspect that you want to place this near the center of the wire. Probably in the interests of balance, you would want to put a cap on either side of center at some location (?) out from the feed point.
3. Measure the effect of the cap in terms of the change in resonant frequency - hopefully it will go higher.
4. Repeat 2 and 3 until you get to the frequency you are wanting with an equivalent 62 ft wire.

The SWR will change as you move along but where it is minimum is what you



are looking for. The antenna analyzer will track the resonant frequency for you - it is the frequency at which reactance is a minimum, preferably zero.

I really wonder if you wouldn't do as well using 62 ft elements and inserting loading coils to electrically lengthen the elements. But, I can see the advantages of the caps, and you may have a bucket of caps to choose from. Depending upon power level, there may be voltage considerations, but at QRP I would not think so unless you use some very tiny caps.

The classic antenna using this principle is the CCD dipole which is a one-wavelength of wire with small mica caps inserted every foot or so to shorten it down to 1/2 wavelength. Why do this? To get the current in the wire more evenly distributed instead of having most of it in the center of the antenna. The 2nd ARRL Antenna Compendium has the classic article on this antenna.

Keep us posted on how this works, Joel! You are always good for something new to think about! <:}

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Joel M Denison wrote:

>  
> sry to make such a post, but heah goes  
> as u kneaux ah gots my wire beam up in the trees with rope... and  
> i wuld like to make it turn so ah been looking at using relays  
> Now iffing I make the reflector 70 fouts long and switch in a  
> capicator to make it 62 fouts long it would become a director  
> if the director was 70 fouts long and ah puts in a capiator I can  
> make it 62 fouts long...then take out the capicator and make it a  
> reflector at 70 fouts...  
> so all I need is a coupla relays and the right sized capicator...  
>  
> DATS MAH QUESTION how does I figure the value of a capicator to reduce 33  
> fouts of the #12 copper wire by 8 fouts at 7.050 mhz  $70 - 8 = 62$   
> Answer gotta be simple and in front of me or I could figure it  
> out...  
> SO would one of u grew rouxs give me ah hand... sure would apreciate  
> it...as i could then put in a fixed value cap instead of a variable  
> cap....  
> Guess sometiimes a person gotta use them complicated formulas  
> huh....

-----

Date: Sun, 1 Jul 2001 18:18:48 -0700  
From: "Bill Jones" <kd7s@psnw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [101265] FS: PSK-80 Warbler Deluxe  
Message-ID: <004701c10294\$f34fe780\$0e8b6bd1@microsoft>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Friends,

In order to finance a new piece of gear, I am offering my NJQRP Club PSK-80 deluxe Warbler for sale.

This is no ordinary Warbler. First of all, it is built into one of my homebrew hardwareless cabinets. Also included is an internal audio amplifier, built in speaker, construction manual, both audio I/O cables and an RS-232 cable. You can read about it and see the pictures on my web page at:

<http://www.psnw.com/~kd7s/warbler.html>

I am asking \$75 which includes priority shipping in the United States.

=====

Bill Jones - KD7S <><  
Sanger, California

=====

-----

Date: Sun, 1 Jul 2001 21:28:17 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <wb2vuo@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [101266] Re: D-I-V-O-R-C-E  
Message-ID: <003901c10296\$4dcfd2a0\$0600a8c0@dad>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

That DEFINITELY was a groaner....

Mike

----- Original Message -----

From: <wb2vuo@juno.com>  
Subject: D-I-V-O-R-C-E

-----  
Date: Sun, 01 Jul 2001 20:43:27 -0500  
From: Wayne Williams <aa5jj@swbell.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [101267] Re: Nice QSO with KB9BVN on 20 and 30 meters  
Message-ID: <3B3FD1BE.58B301E6@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

O NO Brian I cant believe I shared the same air space with you.....HIHI  
thanks again  
<Grin>  
AA5JJ

Brian Murrey wrote:

>  
> My pleasure Wayne...one correction though, I'm a measley low life General.  
> <grin>  
>  
> Let's do this again real soon!  
>  
> ----- Original Message -----  
> From: "Wayne Williams" <aa5jj@swbell.net>  
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Sent: Sunday, July 01, 2001 5:21 PM  
> Subject: Nice QSO with KB9BVN on 20 and 30 meters  
>  
> > Hello all had a real nice QSO with Brian KB9BVN on 20 and 30 meters we  
> > were both running 5 watts or less it never fails when you are having fun  
> > that someone comes along and messes up your whole day... Well as Brian  
> > and I were having a lot of fun here comes "K2IVB" QRL QRL QRL QRL QRL  
> > QRL QRL and does not wait for a YES just keeps on sending QRL and had a  
> > real big signal we were hearing each other good untill BIG GUN came in  
> > with QRL and causing BIG QRM guess that is the name of the game the  
> > Biggest Duck makes the biggest waves hi hi, any way we moved to 30 meter  
> > and had a short QSO there really had fun with QRP thanks Brian hope to  
> > do it again real soon.  
> >  
> > 73 God Bless AA5JJ Wayne QTH Muskogee, Oklahoma.

> >  
> > PS: almost forgot Brian and I are "EXTRA Lights"  
> >

-----  
Date: Sun, 1 Jul 2001 21:47:39 -0400  
From: dave <dave@dpomeroy.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101268] subs  
Message-ID: <01070121473900.00959@dave>  
Content-Type: text/plain  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

I was on the SSBN601 in 67 and 68.  
ET1(SS)

--  
Dave Pomeroy K8DNP SouthWestern Michigan

-----  
Date: Sun, 01 Jul 2001 20:52:47 -0500  
From: Wayne Williams <aa5jj@swbell.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101269] Re: FS: OR TRADE, KNDW TS520 being repaired  
Message-ID: <3B3FD3EF.D3164B8A@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

The Kantrinsics KPC-3 TNC is SOLD

Wayne Williams wrote:

>  
> Having the KNWD put back on 10 meters where it belongs so there will be  
> a little delay on it.  
>  
> Wayne Williams wrote:  
> >  
> > TEN TEC MODEL 1210 TRANSVERTER 10 METER TO 2 METER...175.00  
> > KANTRONICS KPC-3 TNC.....75.00  
> > KENWOOD DESK MIKE :MC60:.....80.00  
> > KENWOOD TS520 HF 10 THRU 80.....200.00  
> >  
> > I AM LOOKING FOR QRP RIGS SO IF YOU SEE SOMETHING YOU WANT AND HAVE  
> > SOMETHING TO TRADE LET ME KNOW, ALSO I AM LOOKING FOR A TIMEWAVE DSP 59+  
> > BUT SHORT ON CASH SO WILL HAVE TO TRADE UNLESS SOMEONE BUYS SOME OF THIS

> > EQUIPMENT THEN I CAN BUY, HI HI, ALSO I AM LOOKING FOR AN ANTENNA TO PUT  
> > ON MY LITTLE 15 FT. TRAVEL TRAILER, ONE THAT I CAN ATTACH TO IT  
> > PERM...10 THRU 80 WOULD BE NICE.....  
> >  
> > 73 AND GOD BLESS  
> >  
> > WAYNE AA5JJ  
> >  
> > PS: I wasn't sure about putting this on this list but I have seen other  
> > posting selling equipment so thought why not me too, I am looking for  
> > QRP equipment so hope this makes it OK.....

-----  
Date: Sun, 01 Jul 2001 22:27:30 -0400  
From: "Mark J. Dulcey" <mark@buttery.org>  
To: n1bq@wulfden.org  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [101270] Re: Fiest EVER WAS with a Tuna Tin 2  
Message-ID: <3B3FDC12.F01765B0@buttery.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"Brian B. Riley, N1BQ" wrote:

>  
> something wrong with that list .... Steve worked. on the same morning at  
> about 0600 EST on 11/11, Ed, W1RFI, in CT, then Jim W1PID in NH (also  
> a QRP-Ler) then me in VT we are all QRP-L listmembers ...

Not necessarily... the list only includes QSOs that were on the list of  
50 that he submitted for WAS. He may have had other QSOs for CT, NH, and  
VT that he used, rather than the ones you mention. You wouldn't think  
that someone from British Columbia would have an abundance of QSOs with  
New England states, but who knows?

-----  
Date: Sun, 1 Jul 2001 22:44:17 EDT  
From: Macstein@aol.com  
To: fpqrp-l@mpna.com, qrp-l@lehigh.edu  
Subject: [101271] Sorta Special IAD Event Log - please correct!  
Message-ID: <6a.101a627f.28713a01@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Thanks to all who tried to work my IAD Sorta Special Event. I logged over 20

of you with the QRN really bad. I made the mistake of letting sentimentality talk me into using the NC40a and I missed the K2 filters with the S20+ QRN. You guys have phenominal ears to copy my 1.5 watts with the IAD. I, on the other hand, am gettin' deaf. Here's who I have logged, with two more partials - email me if it was you and I just messed up. You will want to display this certificate proudly in the bottom of a drawer or bird cage.

W2XN 559 Fred FL  
W4STX 579 Bill FL  
AJ4AY 599 Jay AL  
KB9BVN 559 Brian IN  
KB9BVN/QRPP 539 Brian IN  
NF4X 549 Steve NJ  
KU4QO 549 Mike FL  
WA1HSZ 579 Bob FL  
WB6JBM 579 Rick OH  
NV4T 599 Bill FL  
N5IB 579 Jim LA  
WB8ICN 569 Mike MI  
KJ0C 559 Jim MO  
KC4TRJ 559 Bill FL  
WB8UOJ 539 Bob  
K4BYF 599 Jack FL  
?  
KT3A 579 Cam? PA  
K4FB 579 Paul FL  
?  
KC1LA 579 Joel ME (Sorry for the... well Doc, I'll email you.)  
AC4MY 559 Bud FL  
K4LAW 559 Biff FL  
KF4DFZ 559 Mark FL  
K2JQ 559 Dick NY (in the net)

Not-so-fancy certificates and QSLs will be mailed to QRZ address.

-MAC-  
AF4PS  
Odessa, FL

... No longer the home of the Infamous Attic Dipole!

-----

Date: Sun, 1 Jul 2001 22:15:29 -0500

From: "Brian Murrey" <bmmurrey@amexol.net>  
To: <aa5jj@swbell.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [101272] Re: Nice QSO with KB9BVN on 20 and 30 meters  
Message-ID: <002b01c102a5\$40cfbca0\$72362bd1@iquest.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Wayne,

I'm a General, and a Flying Pig....what will your neighbors think of you now? Hahahahah.

Gud cpy OM...ur fist is fb fer sure.

----- Original Message -----

From: "Wayne Williams" <aa5jj@swbell.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Sunday, July 01, 2001 8:43 PM  
Subject: Re: Nice QSO with KB9BVN on 20 and 30 meters

>  
> O NO Brian I cant believe I shared the same air space with you.....HIHI  
> thanks again  
> <Grin>  
> AA5JJ  
>  
> Brian Murrey wrote:  
> >  
> > My pleasure Wayne...one correction though, I'm a measley low life  
General.  
> > <grin>  
> >  
> > Let's do this again real soon!  
> >  
> > ----- Original Message -----  
> > From: "Wayne Williams" <aa5jj@swbell.net>  
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> > Sent: Sunday, July 01, 2001 5:21 PM  
> > Subject: Nice QSO with KB9BVN on 20 and 30 meters  
> >  
> > > Hello all had a real nice QSO with Brian KB9BVN on 20 and 30 meters we  
> > > were both running 5 watts or less it never fails when you are having  
fun  
> > > that someone comes along and messes up your whole day... Well as Brian

> > > and I were having a lot of fun here comes "K2IVB" QRL QRL QRL QRL QRL  
> > > QRL QRL and does not wait for a YES just keeps on sending QRL and had  
a  
> > > real big signal we were hearing each other good untill BIG GUN came in  
> > > with QRL and causing BIG QRM guess that is the name of the game the  
> > > Biggest Duck makes the biggest waves hi hi, any way we moved to 30 meter  
> > > and had a short QSO there really had fun with QRP thanks Brian hope  
to  
> > > do it again real soon.  
> > >  
> > > 73 God Bless AA5JJ Wayne QTH Muskogee, Oklahoma.  
> > >  
> > > PS: almost forgot Brian and I are "EXTRA Lights"  
> > >  
>

-----  
Date: Sun, 1 Jul 2001 22:17:58 -0500  
From: "Brian Murrey" <bmmurray@amexol.net>  
To: <Macstein@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [101273] Re: Sorta Special IAD Event Log - please correct!  
Message-ID: <003501c102a5\$993dad20\$72362bd1@iquest.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Mac,

I'm happy that you're moving to a new house and new gig that make syou  
happy...and most of makes the XYL happy. Afterall, that IS why we men are  
here.

You were on the Norcal 40A?? We had a NC40 to NC40 QSO??? I was at 900  
mW!!!!

Mac, maybe you need to leave the IAD there and get a deal with the new  
owners so they let you come and play radio once in awhile.

72 mate

es "oo"

----- Original Message -----  
From: <Macstein@aol.com>



To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Sunday, July 01, 2001 9:44 PM  
Subject: Sorta Special IAD Event Log - please correct!

> Thanks to all who tried to work my IAD Sorta Special Event. I logged over  
20  
> of you with the QRN really bad. I made the mistake of letting  
sentimentality  
> talk me into using the NC40a and I missed the K2 filters with the S20+  
QRN.  
> You guys have phenominal ears to copy my 1.5 watts with the IAD. I, on  
the  
> other hand, am gettin' deaf. Here's who I have logged, with two more  
partials  
> - email me if it was you and I just messed up. You will want to display  
this  
> certificate proudly in the bottom of a drawer or bird cage.  
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> W2XN 559 Fred FL  
> W4STX 579 Bill FL  
> AJ4AY 599 Jay AL  
> KB9BVN 559 Brian IN  
> KB9BVN/QRPP 539 Brian IN  
> NF4X 549 Steve NJ  
> KU4QO 549 Mike FL  
> WA1HSZ 579 Bob FL  
> WB6JBM 579 Rick OH  
> NV4T 599 Bill FL  
> N5IB 579 Jim LA  
> WB8ICN 569 Mike MI  
> KJ0C 559 Jim MO  
> KC4TRJ 559 Bill FL  
> WB8UOJ 539 Bob  
> K4BYF 599 Jack FL  
> ?  
> KT3A 579 Cam? PA  
> K4FB 579 Paul FL  
> ?  
> KC1LA 579 Joel ME (Sorry for the... well Doc, I'll email you.)  
> AC4MY 559 Bud FL  
> K4LAW 559 Biff FL  
> KF4DFZ 559 Mark FL  
> K2JQ 559 Dick NY (in the net)  
>  
> Not-so-fancy certificates and QSLs will be mailed to QRZ address.  
>  
> -MAC-

> AF4PS  
> Odessa, FL  
>  
> ... No longer the home of the Infamous Attic Dipole!  
>  
>  
>  
>  
>

-----  
Date: Sun, 1 Jul 2001 20:24:25 -0700  
From: "Bill Jones" <kd7s@psnw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [101274] Re: PSK-80 Warbler Deluxe  
Message-ID: <005401c102a6\$7fd6e120\$5d8b6bd1@microsoft>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

My sincerest thanks for all those who responded to my original message. I had seven offers within twenty minutes of posting. The first to reply has confirmed (by separate e-mail) that he wants it so it's on its way. Again, thank you friends. I'm sorry I only had one Warbler to sell.

=====

Bill Jones - KD7S <><  
Sanger, California

=====

----- Original Message -----

From: "Bill Jones" <kd7s@psnw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Sunday, July 01, 2001 18:18 PM  
Subject: FS: PSK-80 Warbler Deluxe

> Friends,  
>  
> In order to finance a new piece of gear, I am offering my NJQRP Club  
PSK-80  
> deluxe Warbler for sale.  
> =====  
> Bill Jones - KD7S <><  
> Sanger, California  
> =====  
>

-----  
Date: Sun, 1 Jul 2001 23:55:35 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>  
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [101275] CQ Les K4NK  
Message-ID: <200107012355\_MC3-D7C1-80B7@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
        charset=ISO-8859-1  
Content-Disposition: inline

Les:

Can you please contact me off-list? Have lost your e-mail address, and need to get in touch ASAP. =

73,  
--Doc/K0EVZ

-----  
Date: Mon, 2 Jul 2001 00:19:55 EDT  
From: W2SH@aol.com  
To: qrp-l@lehigh.edu  
Cc: hamjoel@juno.com  
Subject: [101276] RE: wire rope antennas  
Message-ID: <8d.8c25a1e.2871506b@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Joel,

Here's the quickest, dirtiest and nearly zero math solution to your endeavor. You say that 70 feet is what you figure you need for a parasitic reflector, and you say 62 feet is what you need for a director. (I can't check your figures because you don't reveal the spacing between the radiator and the parasitic element).

Instead of messing about with capacitors or coils, cut a 62-foot long parasitic element at its midpoint. Attach thereto a four-foot long stub made out of two parallel pieces of wire spaced at least a couple of inches

apart (to keep the stub's capacitance fairly low). Short the far end of the stub. Put your DPDT relay at the parasitic element's midpoint and wire it up so that with the relay closed the stub is shorted where it joins the parasitic element giving you a 62-foot director, and when the relay is open and the stub is open where it joins the parasitic element, you will have your 62-foot parasitic element with an eight-foot extension (the round-trip length of the four-foot stub closed at its far end). Now, with apologies, for the math bit: 62 plus 8 should equal the 70 feet you want for a reflector. Warning: this is quick and dirty and tweaking the stub length and rearranging its physical position are usually needed to get optimum results.

Practically, there are some problems (ain't it always that way). That salty sea air in Maine will mess up most relay contacts after just a few days. Sealed mercury switches actuated by a string, or sealed reed relays with a magnet whose proximity can be controlled by a string are a couple of ways to get around the problem of lousy relay contacts. Also, the string eliminates the wires carrying energizing current to conventional relays, and this is a definite plus because parasitic antennas get messed up when other pieces of metal (the relay energizing wires in this case) are close by.

An intriguing approach is to make the parasitic element exactly the same length as the radiator and space it about 0.13 wavelengths away. This would give you a bidirectional array, and with careful adjustment of the spacing, you can achieve equal gain in both directions. The gain will be less than what would be obtained unidirectionally from a properly tuned director, or a properly tuned reflector, but it should be possible to achieve 3dBd in both directions. That way you can double your received QRM!

GL,

Charles, W2SH

-----  
Date: Sun, 01 Jul 2001 20:45:41 -0800  
From: Jim Larsen AL7FS <AL7FS@pobox.alaska.net>  
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>  
Subject: [101277] Fox - Summer Hunt #2 - AL7FS  
Message-ID: <3B3FFC75.163D4A4C@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings from Alaska!

Fox Hunt time is coming up again in a few days. See:  
<http://www.cqc.org/sfox/>

This Thursday evening I will follow the same format as K4FB did last week. AL7FS will be operating around 14.057-059 listening 1-2 KHz above and below my transmit frequency.

=====

> Please do not call on my transmit frequency. I will not be listening  
> there until the end of the hunt...or as the pack thins out.

=====

> I'll send the hound's call twice:

> NU0V 559 AK Jim 5W NU0V BK

=====

My station for the hunt: I will use my Kenwood TS-450S, OHR WM-2, Radio Shack DSP, and KLM KT34-A at 40 feet. No need to turn the beam much as pointing East (right through Southern Illinois) gets everyone. Sometimes I tweak the beam a bit North to give the East coast a tiny boost.

Pray hard that the propagation will be kind. Last week the A, K and Aurora numbers were good ( <http://hfradio.org/propagation.html> ) and I did manage to work both foxes (MI and FL). That was good for a starter. Working Alaska is often a challenge, especially from certain areas of the USA. I wish you all good hunting.

Let's all have fun!

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska  
(BP51cc) - 61.101 North, 149.824 West  
<mailto:al7fs@arrl.net> - <http://www.qsl.net/al7fs/>

-----

Date: Sun, 1 Jul 2001 22:09:44 -0700  
From: "Steve McDonald" <[jasm@gulfislands.com](mailto:jasm@gulfislands.com)>  
To: "Low Power Amateur Radio Discussion" <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [101278] Re: Fiest EVER WAS with a Tuna Tin 2  
Message-ID: <005b01c102b5\$379a9be0\$5f11f4cc@jasm>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Brian! .....Just to clarify...the list shows only the FIRST contact with a given state. I had duplicates for many states and did work many stations in New England during the wee hours.

Steve / VE7SL

> > "Brian B. Riley, N1BQ" wrote:  
> > >  
> > > something wrong with that list .... Steve worked. on the same morning at  
> > > about 0600 EST on 11/11, Ed, W1RFI, in CT, then Jim W1PID in NH (also  
> > > a QRP-Ler) then me in VT we are all QRP-L listmembers ...  
> > >  
> > Not necessarily... the list only includes QSOs that were on the list of  
> > 50 that he submitted for WAS. He may have had other QSOs for CT, NH, and  
> > VT that he used, rather than the ones you mention. You wouldn't think  
> > that someone from British Columbia would have an abundance of QSOs with  
> > New England states, but who knows?  
>

-----  
Date: Mon, 02 Jul 2001 02:11:53 -0700  
From: Phil Wheeler <w7ox@earthlink.net>  
To: kd7s@psnw.com, QRP List <qrp-l@lehigh.edu>  
Subject: [101279] Re: PSK-80 Warbler Deluxe  
Message-ID: <3B403AD9.5DED03A4@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bill Jones wrote:

>  
> My sincerest thanks for all those who responded to my original message. I  
> had seven offers within twenty minutes of posting. The first to reply has  
> confirmed (by separate e-mail) that he wants it so it's on its way. Again,  
> thank you friends. I'm sorry I only had one Warbler to sell.  
>  
So build more :-;

Phil

-----  
Date: Mon, 02 Jul 2001 05:23:07 -0500  
From: Wayne Williams <aa5jj@swbell.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [101280] KNWD TS520 "Send Receive Switch"  
Message-ID: <3B404B8B.B8D5E187@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Hello all I have an old Kenwood TS520 that works great but the Send Recevie switch is broke, well not exactley broke the switch is there and you can put a pin or pincle in it and operate it, the little flipper that operates it is gone it is just like all the other switches on the front of the rig like the Heater, NB, AGC, you get the idea....Does anyone have a good used switch laying around I sure would appreciate it.

73 God bless Wayne AA5JJ

-----  
Date: Mon, 2 Jul 2001 03:40:02 -0700 (PDT)  
From: N1EU <n1eu@yahoo.com>  
To: qrp-l@lehigh.edu  
Subject: [101281] Antenna for Firetower?  
Message-ID: <20010702104002.55547.qmail@web14605.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Found a relatively sturdy 150ft steel firetower atop a high hill in the Taconic Mtns of upstate eastern NY, and was wondering about operating from there. One idea was to hang a slightly sloping delta loop pulled away from the tower - perhaps get it 20 feet away. Anyone have success with similar operation and can venture an experienced guess on whether this would work well? Perhaps I should not attempt to resonate the loop but just use balanced feed, but the steel structure could be problematic with this as well.

Comments?

Tnx/73,

Barry N1EU  
[www.n1eu.com](http://www.n1eu.com)

-----  
Do You Yahoo!?  
Get personalized email addresses from Yahoo! Mail  
<http://personal.mail.yahoo.com/>  
-----

Date: Mon, 02 Jul 2001 07:00:15 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: n1eu@yahoo.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [101282] Re: Antenna for Firetower?  
Message-ID: <3B40543F.602288E6@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Barry,

In your zeal to use that fire tower, please keep this in mind. First fire towers are the property of the federal or state government. You may be trespassing. Trespass is not a big thing, the Feds only put you in prison and throw big fines at you!

Even if you are violating no laws by using the location, and I would check FIRST, there is always the issue of safety. Fire towers are tall structures, and if not recently inspected you may be letting yourself in for a potentially disastrous fall!

And of course, there is the original purpose. FIRE. A stray match or spark and you can find yourself giving new meaning to weenie roast!

Please check the location out carefully!

73

-----  
Date: Mon, 2 Jul 2001 07:09:08 -0500 (CDT)  
From: Joe Reed <joe@n9jr.dyndns.org>  
To: qrp-l@lehigh.edu  
Subject: [101283] FS: DSW-40 in Anodized Aluminum Case  
Message-ID: <Pine.LNX.4.21.0107020708030.20971-100000@n9jr.dyndns.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

The DSW in the 2nd generation anodized aluminum case - \$130.



Joe N9JR  
n9jr@arrl.net

-----  
Date: Mon, 2 Jul 2001 07:25:49 -0500 (CDT)  
From: Joe Reed <joe@n9jr.dyndns.org>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101284] Re: FS: DSW-40 in Anodized Aluminum Case  
Message-ID: <Pine.LNX.4.21.0107020725390.21027-100000@n9jr.dyndns.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

The radio has been sold.

On Mon, 2 Jul 2001, Joe Reed wrote:

> The DSW in the 2nd generation anodized aluminum case - \$130.  
>  
> Joe N9JR  
> n9jr@arrl.net  
>

-----  
Date: Mon, 2 Jul 2001 06:04:44 -0700 (PDT)  
From: Jim Cluett <w1pid@yahoo.com>  
To: n1eu@yahoo.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101285] Re: Antenna for Firetower?  
Message-ID: <20010702130444.24994.qmail@web11603.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Barry - Make a vertical dipole! Helium balloon up 150  
ft from  
the tower. Wire to balloon is one leg, the fire tower  
itself is the other leg. The naysayers will love it!  
so remarkably hazardous and all. (and a small helium  
bottle only weighs 20 pounds or so)  
Jim W1PID

--- N1EU <n1eu@yahoo.com> wrote:

> Found a relatively sturdy 150ft steel firetower atop  
> a

> high hill in the Taconic Mtns of upstate eastern NY,  
> and was wondering about operating from there. One  
> idea was to hang a slightly sloping delta loop  
> pulled  
> away from the tower - perhaps get it 20 feet away.  
> Anyone have success with similar operation and can  
> venture an experienced guess on whether this would  
> work well? Perhaps I should not attempt to resonate  
> the loop but just use balanced feed, but the steel  
> structure could be problematic with this as well.  
>  
> Comments?  
>  
> Tnx/73,  
>  
> Barry N1EU  
> www.n1eu.com  
>  
> -----  
> Do You Yahoo!?  
> Get personalized email addresses from Yahoo! Mail  
> <http://personal.mail.yahoo.com/>

-----  
Do You Yahoo!?  
Get personalized email addresses from Yahoo! Mail  
<http://personal.mail.yahoo.com/>

-----  
Date: Mon, 2 Jul 2001 09:04:22 -0400  
From: Bill Coleman <aa4lr@arrl.net>  
To: <marsgal42@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [101286] Re: Advice for a prodigal ham?  
Message-ID: <1010602090422.JAA22064@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 6/29/01 5:31 PM, laura halliday at marsgal42@hotmail.com wrote:

>How expensive is "too expensive"? The little Opto-  
>electronics jobs start at \$150 for a brand new 2.8 GHz  
>counter that works and comes with a warranty. That's  
>the MSRP; you may be able to do better. This isn't  
>bad for a piece of precision test equipment.

I bought a 600 MHz counter a few years ago second hand at a hamfest for \$50. That's not expensive.

For \$150, you can buy an MFJ-259 antenna analyzer, and get a frequency counter built-in to boot!

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Mon, 2 Jul 2001 09:04:27 -0400  
From: Bill Coleman <aa4lr@arrl.net>  
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [101287] Re: DXCC, No big deal?  
Message-ID: <1010602090427.JAC22064@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 6/30/01 4:40 PM, Bruce Muscolino at w6toy@erols.com wrote:

>> He politely came back and said that DXCC is no big deal, "I work DXCC  
>> every contest."

The real challenge of DXCC is NOT working the stations. The real challenge is getting the QSLs and filing the paperwork.

>What's teh challenge for them, it's like going to a shooting gallery. The  
>stations are all there, they only have to be loud enough to quiet the QRM!

You don't have to have a superstation to work a lot of countries. All you need is a good contest weekend. Even on QRP, you can work a bunch of stuff.

>There is a plaque offered for working all sections in Sweepstakes. How  
>many do it? You can get WAS by just working all states during the  
>Sweepstakes. In spite of decent scores, I have never done either!

I've gotten a sweep 2 or 3 times on Phone (but I was using Low Power). It's really not so hard -- I concentrate on rate, and don't worry about the mults much. I do have a list of 3-4 "hard" sections from this area, and keep an ear out for them. By far, the hardest is NWT/YUK. I often hear Jay, VY1JA, but working him can be a challenge -- there's always a pileup!

The irony is, I don't have WAS! Oh, sure, I've worked all the states in a weekend perhaps a half-dozen times. Right now, I only have 45 states confirmed. Getting the cards is the real challenge.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Mon, 2 Jul 2001 09:04:23 -0400  
From: Bill Coleman <aa4lr@arrl.net>  
To: <mark@buttery.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [101288] Re: Advice for a prodigal ham?  
Message-ID: <1010602090426.JAB22064@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 6/30/01 8:13 AM, Mark J. Dulcey at mark@buttery.org wrote:

>The crucial element is temperature control, and mostly you get that with  
>soldering stations.

>

>Without temperature control, you face a difficult engineering tradeoff.  
>You can have a high-wattage iron that heats quickly, but it's likely to  
>get too hot and damage your components. Or you can have a low-wattage  
>iron that won't damage components, but working with it is slow, because  
>each soldering operation cools the tip and you have to wait for it to  
>come back up to temperature before soldering another joint.

>

>With temperature control, you can have the best of both worlds; an iron  
>that heats quickly, but that stays at a safe temperature. If you plan to  
>do a lot of building, it's worth the expense (\$100 or thereabouts).

One of the coolest things I saw years ago was a RF-powered soldering iron. I don't know who made it, but the station was an RF-generator. The cord was a thin bit of coax covered in a high-temperature jacket. The iron itself had tips that could be immediately replaced. They had dozens of attachments.

The neat thing was that the tip, and only the tip heated up. It was also perfectly temperature controlled. You could leave it on a PC board land all day, and the solder would melt, but the pad would not break away from the board -- the temperature was controlled to be less than the breakdown

temperature of the adhesive holding down the copper to the board.

The coolest demo was to take a penny, place it on a clean copper PC board, and within 5 seconds they would have that penny sliding around on a small lake of solder. Just amazing.

The price for this jewel? \$1000 for the basic station alone. I don't know how many they sold. I'd love to find one surplus.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Mon, 2 Jul 2001 09:04:29 -0400  
From: Bill Coleman <aa4lr@arrl.net>  
To: <enders@bolshoi.cc.misu.nodak.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [101289] Re: parting comment  
Message-ID: <1010602090429.JAE22064@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 6/30/01 2:28 AM, Todd Enders at enders@bolshoi.cc.misu.nodak.edu wrote:

>Made 32 QSOs  
>in 6 hours of operating time during SS, running search and  
>pounce at the 300 mW level, and pretty casually at that. If I  
>can do that with 300 mW and a pretty poor antenna, anyone  
>running 5W on Field Day to anything other than a dummy load  
>ought to be able to do a fair bit better. :-)  
>  
> If a "real radio" is defined as a KW, or even 100-200W,  
>I say you can go ahead and keep 'em. No challenge, and thus  
>no fun.

I spend much of my radio time contesting, since that is the facet of this hobby I most enjoy. (Well, at least today!)

About 5 years ago, I was given the opportunity to operate the KM9P superstation for the Sweepstakes Phone portion. Bill was just getting his mountaintop station in order (See: <<http://www.w4an.com/>>).

It was an eye-opening experience. I somehow had imagined myself has a

pretty experienced contest operator -- I was just held back by my mediocre station (at the time, I had no antennas up, but before I had a tribander at 35 feet, and a 80m doublet at 45 feet). Bill offered me a chance to operate a station with two radios, gobs of antennas all positioned on a great location.

Now, in 1995, KM9P/W4AN wasn't as elaborate as it is now, and there were some problems (the 80m delta loop was cut for CW and wouldn't load on phone).

But I came away from that experience with the realization that there's a lot more to contesting skill than I just had no inkling of. It wasn't that I had a lousy station. I was not that great an operator.

I've now spent a lot more time operating, even with lousy antennas (one vertical, one doublet, two attic delta loops). I'm working on getting the tower up for a tribander.

I've also spent time at NQ4I's M/M. You'd think it's a different sort of operating -- what with stacked monobanders and a full gallon. Wrong. Basic operating is just the same. It's knowing what your station can do when, why and how. I learned a heck of a lot just listening in to NQ4I or K4BAI.

I've got a long way to go to be as good as NQ4I, and a longer way to go to be a great op like K4BAI or W4AN. But now that I understand it, it doesn't seem so unfair.

There's a lot more variability in operating skills than there is in station setups. From a few milliwatts to a dipole, to a full gallon in 4-high monobanders -- there are still times you will NOT be heard. Learning to identify those times and remedy the situation is the hallmark of a great operator.

QRP operating can be frustrating -- because it is more difficult. But coping with the difficulty is part of the reward.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Mon, 2 Jul 2001 09:04:28 -0400  
From: Bill Coleman <aa4lr@arrl.net>

To: <crooke@prodigy.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [101290] Re: Parting Comment  
Message-ID: <1010602090428.JAD22064@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 6/30/01 2:31 PM, Jim Crooke at crooke@prodigy.net wrote:

>Even us 20 wpm Extras need to keep trying to improve our CW skills. Or at  
>least I do :-)

Hear, hear! I'm comfortable at 25 wpm in contests, but would certainly like to go faster. The guys I look up to can all copy 40 wpm in their heads. I'm working on it.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Mon, 2 Jul 2001 09:04:29 -0400  
From: Bill Coleman <aa4lr@arrl.net>  
To: <qrpdx@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [101291] Re: DXCC, now: Best contest is ARRL CW SS!  
Message-ID: <1010602090430.JAF22064@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On Alan Kaul wrote:

>> What's great about CWSS is there's a lot of time to plan for it --- it  
>> doesn't occur until November -- so you've got all summer to perfect CW  
>> skills (FOX hunts, etc., really do help), all summer to put up a better  
>> antenna, all summer to finish the unbuilt kit, etc.  
>>  
>> What say? Any interest out there????

I love Sweepstakes (but I'm a bit more enamoured of the phone portion), but my upcoming favorite contest has got to be the North American QSO Party.

The NAQP is twice a year for CW & SSB (January, August) -- you don't have to wait 12 months for your next contest fix.. It lasts 12 hours, and single ops only get 10 of the 12 hours -- so you don't have to beat

yourself up losing sleep to participate, and it's more family friendly as well. NAQP is a simple contest with tons of strategy, as there's multipliers per band, and moving multipliers is key to making a great score.

And here's the best part: All participants have to use 100 watts (or less). No big amplifiers! Now, that's my kinda contest.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Mon, 02 Jul 2001 06:28:33 -0700  
From: John Kuklewicz N7ZN <kuk1@cybrquest.com>  
To: aa4lr@arrl.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101292] Re: Advice for a prodigal ham?  
Message-ID: <3B407701.9EA7080A@cybrquest.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

That would be the Metcal product. Very cool. We used these at work, especially nice when working with SMT boards.

They also come up to temp VERY quickly, about 5 secs.

I lucked into one for \$20 at a hamfest in the SF bay area a few yrs ago - obviously the seller did not know what he had.

vy 73, John N7ZN

Bill Coleman wrote:

>  
> On 6/30/01 8:13 AM, Mark J. Dulcey at mark@buttery.org wrote:  
>  
> >....  
>  
> One of the coolest things I saw years ago was a RF-powered soldering  
> iron. I don't know who made it, but the station was an RF-generator. ...  
>  
> The neat thing was that the tip, and only the tip heated up. It was also  
> perfectly temperature controlled. ....



>.....  
> Bill Coleman, AA4LR, PP-ASEL            Mail: aa4lr@arrl.net  
> Quote: "Not within a thousand years will man ever fly!"  
>            -- Wilbur Wright, 1901

-----  
Date: Mon, 2 Jul 2001 09:39:26 -0400  
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>  
To: <n1eu@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [101293] Re: Antenna for Firetower?  
Message-ID: <00b101c102fc\$6a5edae0\$6e01b3d8@obvious>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Barry,

Bruce, W6TOY is absolutely correct in his assessment of the fire tower situation. The location that you describe is most likely on land which is controlled (and patrolled) by the New York State Dept. of Environmental Conservation. While you might be allowed to casually walk around on the property, I definitely would not try to operate from the location without having obtained a permit in advance. Considering the time it takes to secure a permit, a short period of operating time just isn't worth it.

The ranger will find you, especially during the summer) and will ask to see your permit.

"Don't leave home without it !"

73,  
Dick K2JQ

-----  
Date: Mon, 2 Jul 2001 08:30:40 -0600  
From: w0yse@juno.com  
To: psk31@bipt106.bi.ehu.es, QRP-L@LEHIGH.EDU  
Subject: [101294] PSK/CW QSO  
Message-ID: <20010702.083041.-165989.1.w0yse@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

PSKers, QRPLers

I am between SSB(PSK) rigs at the moment as I await my new FT100D after trading in my DX77 xcvr. Thus I am unable to transmit PSK for a time. Last evening I was able to maintain my PSK schedule with Ron, KI0II by doing a cross-mode qso. I used my 2 watt OHR Explorer xcvr to transmit CW and to copy his PSK signal. It was a fun experiment and nice to know that, in an emergency situation, it can work. I was probably within about 200 Hz of his tracks according to the frequency readouts he gave me. I know that if I find the right position for my RIT that I can be right on top of any PSK tracks that I choose to contact.

No, I dont plan to make a practice of doing this. It was just an experiment to see what tweaking would be needed to make it happen. I hope that if any of you ever see CW tracks on or very near your PSK tracks, that you would check the audio to see if a CW station is trying to call you. It could be an important call.

Has anyone else tried this? If so, were you able to get right on top of the PSKers tracks (as verified by his/her waterfall)?

Just curious,  
Neil Klagge, w0yse, Utah, USA

-----  
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-----  
Date: Mon, 2 Jul 2001 10:44:16 -0400

From: "ss lyon" <sslyon@megalink.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [101295] Antenna for Firetower? Another experience, and plans...

Message-ID: <005701c10305\$785d8840\$5d8798ce@megalink.net>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I lived at the foot of Mt Beacon, on the east shore of the Hudson River, in Beacon, NY until last November. There was a Firetower on the peak which was on the A-T and about 500 yds away from the multi-service location, loaded with RF volcanoes. The tower is out of commission, i.e. not used for over 10 yrs, according to the local fire company. They train with forest service folks all the time. The "official position" was no official position at all.

There was no attempt to secure it from curious climbers, no signs or warnings, even. It was indeed frequented by the adventurous, including me. I did meet the state police there (on a different, undisclosed mission) and all they said was "...don't get hurt... you're on your own".

I used it twice for one end support for antennas. First was a sloper dipole (100' long), spaced 25' off one corner of the tower at 90' and going out and over a 30' tree 200' away. It worked like GANGBUSTERS! The second was a 44' x 44' Lazy-H, this time supported on the other end by a kite. It was AWSOME! , and rotatable by just walking the kite around +/- 45 deg of the tower corner. Unfortunately, both expeditions were not associated with an event. But those on this list who might remember working me may remember my choppy CW due to the excitement of 800mW from my SW-20 getting 5/8/9 reports in places like Vancouver Is, G0, FL, TX, KP4, P38.... and this was in '96-'97, before the sunspot peak.

Fast forward five years: tonite, KD1JV ("Melt Solder") and I will be doing a similar trick in Maine for the Spartan Sprint. If all goes well it will be the Bumble Bee site. Pictures at eleven.

Based on my experience (not an authority) I'd say this: if the forest service is handy, give 'em a call and tell them of your plans ( in support of Amateur Radio Services) so it's not a surprise. My bet would be an "ok but be careful... you're on your own". If they aren't handy, do it responsibly and be careful... you're on your own. Above all, brace yourself for a major thrill!

72 / 73,

"Seab" Lyon - AA1MY  
Bethel, ME 04217 USA  
FN44nj  
Seabury & Sharon Lyon  
99 Sparrowhawk Mtn Rd  
Bethel, Me, 04217 U.S.A.  
207-836-2576

PS

I would NOT recommend a balloon supported antenna unless it's a KYTOON, which suffers much less from wind drag. If you've got that kind of \$\$... a portable crank-up tower would be great.

-----  
Date: Mon, 02 Jul 2001 11:02:56 -0400  
From: Kenneth Hoglund <hoglund@wfu.edu>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [101296] County Topping Report [long]

Message-ID: <3B408D20.F9BE02F0@wfu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang---

Executive summary: "What will be, will be"

I offer the following for your entertainment, edification, and for those who have never tried, maybe a real life example of the joys and pitfalls of working qrp in the wilds.

We got off to a good start. Car all packed, all the little odds and ends attended to, and we were off by 1pm. A bit of background--the NC State Park system does not take reservations for camp sites. It is strictly first come, first serve. Getting to Hanging Rock State Park early in the afternoon, I was expecting I'd have the pick of the camp sites.

We pulled into the ranger office just a little after 2pm, and I went in to register and plunk down the money for a place for the evening. "No campsites are left, Sir." And then the ranger on duty politely explained it was the 4th of July weekend, when the park was busiest. With the 4th on a Wednesday this year, it never dawned on me that there was a specific weekend!

Ok, rethink the possibilities: the Pilot Mountain State Park is about 17 miles away, as the crow flies. As North Carolina's backroads make their way thru tobacco fields and corn fields, its more like 45 minutes away. We could still make it there, and if there was a spot still open, get it in time to do some hiking and operate from the top of Pilot Mountain (about 2400 ft). Not what was planned, but an acceptable alternative.

We got to the park, found the campgrounds about half-full and got a dandy site. Pitched the tent, and as an afterthought, to help keep it cool, put the rainfly on. My son, who came along for the adventure both because he enjoys camping and because his dad had promised him some fishing time, started to look morose. No fishing opportunities at a mountain. We talked it over, and since an extension of the park is located along the Yadkin River, we decided to wet our hooks. It was about 3:30, and a quick calculation confirmed we could fish for awhile, and get back in plenty of time to set-up and operate from the peak.

The river was pleasant but the "big ones" elusive. We began to retrace our route back toward the main part of the park, but those winding back roads looked different coming from the opposite direction. We made a few questionable turns, a few backtracks, and only figured out where we needed to be after sometime had past. We got to the entrance of the park

around 5:35.

The original plan was to make the "strenuous" climb up to Moore's Knob and operate from there. Pilot Mountain is one of those "easy" climbs--put the car in low gear and take a switchback road to the top. We crept up to the top of the mountain, parked the car, grabbed the pack with the radio gear and headed for a picnic ground. I quickly selected the table at the highest elevation, and began unloading the radio gear.

The day had been partly cloudy, but as the afternoon had gone on, more and more cloudcover came in. I had no qualms since several weather sources had predicted a 30-40% chance of rain, and the day had been relatively dry. So, as I was unpacking the gear, my son looked up into sky and said, "Dad, you sure you want to do that." Out of the mouth of babes, err, adolescents.

One very dark gray, very ominous-looking cloud was just coming toward the summit. We heard the sound of a light rain hitting the leaves of the trees, and I stuffed the gear back into the pack, and found a particularly leafy tree to stand beneath. But then we looked at each other with mounting shock as we heard that unmistakable sound made by thousands, if not millions, of drops hitting the trees very hard coming up the mountain.

Just as it reached us, I spotted a picnic shelter a bit beneath us, and pointed to it while yelling, "Run!." The skies opened just as we began running, but we were only damp once we got in the shelter. This is one of those old-time shelters, with very thick wood beams supporting a peaked roof. A quick hop onto a picnic table, and I figured we could string the dipole over the beams: maybe 12 feet or so off the ground, but there was a slope to the west, so maybe propagation wouldn't be so bad. While lightening and thunder, along with heavy rain, stormed around us we strung the dipole up and set the station up. The lightening cleared after about 15 minutes, and we were able to get a 1.5:1 swr on the dipole. I connected up the Norcal-40A, found an open frequency, and began sending "cq" at 6:15pm EDT.

The dampness of a hard rain is an interesting thing. First, I noticed the key was 'sluggish'--seemed to stick at odd times. I'm sure if any of you were listening, my code sounded far worse than it really is (well, frankly, its not exactly award-winning in its prime). The second thing I noticed was something I first discovered during the "Roll your own blackout" nite on June 21st-- the rig loves lightening static. While the signals were getting out, as far as I could tell, when listening all I could hear was static. Once the main cloud had moved northward, I could hear a number of signals, but invariably static crashes would wipe out all sigs every 30 seconds or so. Then suddenly, I tore the earphones

off, with such violence my son, alarmed, asked "What's wrong?" I had tuned into the cq's of W3ME, Bob in Maryland. I don't know what power he was running, but every watt seemed to be draining into my antenna! Surely, I thought, if I could hear him this well, he'll hear me. Not so!

There were no completed qso's during the hour we worked from the picnic ground, but there were some other rewards. While sending "cq" at one point my son tapped me, hard, on the arm. I looked up and he pointed to the entrance to the shelter. I looked and there was a young doe, standing silently, watching us. It was a magical moment for maybe a minute before the doe scampered into the woods.

About 7pm I was sending cq and happened to look at the power out--the needle wasn't moving. Somewhere along the line, something had gone horribly wrong. I checked all the connections I could think of, but still no change--the needle didn't twitch when the key went down. The receiver part of the Norcal-40A worked beautifully, or seemed to, but no power was going out. Since we were near the time I had announced I would stop working from the Knob, I decided to quit. We repacked the gear, took down the dipole, and headed back to the campgrounds.

The campgrounds at Pilot Mtn State Park are located along the north slope of the mountain. Though not as high as the summit, they are around 1400 feet in elevation. We returned to the campsite with the intent to make dinner, call home to let the xyl know we were fine, and otherwise relax. The plan had also been to get on the air by 8:30 or so and operate until it was too dark to continue.

To greatly reduce the narrative, you know how a tarp beneath the tent is "supposed" to keep dampness from collecting on the floor of the tent? Well, the precise geometry of the location, drainage patterns, tarp and tent led to the opposite: rain had drained beneath the tent but over the tarp, and now the floor of the tent was mainly puddles. After getting the tarp out, the tent on its side, etc. it was getting nearer 9pm. The original intention was to work in the evening from Hanging Rock's campground, on considerably more of a slope than Pilot Mtn's, so I had brought only the 15 ft golfball retriever for a support. No spud guns, sling-shot fishing reels, bow & arrows, etc. We got the dipole "up," but it wasn't very high, and arrayed it on a 45 degree angle from the direction of the slope.

To both our surprise, the rig seemed to tune up well and the power out looked normal. Heard a number of good signals and tried search and pounce as well as calling cq, but no qso's for the evening either. This latter I think was mainly an issue of antenna placement. By the way, I did test the antenna before taking it into the field (I do that with all gear--camping and radio) by erecting it on the deck with the ball

retriever. Got a far western NY qso which for daytime on 40 meters is pretty good from here in NC. So the antenna works (standard Inverted-V proportions: 10% longer on each leg than standard 1/2 wave dipole specs), but placement is pretty critical.

Overall, one could see this adventure as a failure: no qso's. On the other hand, I learned a lot from the experience. Next time out, for example, pack a VOM: the minimal extra weight is worth it for troubleshooting. This whole matter of antenna placement and elevation needs careful consideration for anyone operating in the field. And of course, don't expect schedules to be regidly adheared to: nature will set its own agenda.

If anyone did happen to hear my plaintive cq's, please email me a signal report, and I'll be pleased to send along a full-color qsl featuring a magnificent view of the pinnacle of Pilot Mtn with Moore's Knob (where we intended to work) in the background. And while the RF 'big ones' got away, we did get some fishing in on Saturday am. My son pulled in the biggest bluegill either of us had ever seen, and the biggest fish he's caught to date.

73

Ken KG4FGC

-----  
Date: Mon, 02 Jul 2001 11:33:05 -0400  
From: "Mark J. Dulcey" <mark@buttery.org>  
To: aa4lr@arrl.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101297] Re: parting comment  
Message-ID: <3B409431.703D700F@buttery.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bill Coleman wrote:

>  
> It was an eye-opening experience. I somehow had imagined myself has a  
> pretty experienced contest operator -- I was just held back by my  
> mediocre station (at the time, I had no antennas up, but before I had a  
> tribander at 35 feet, and a 80m doublet at 45 feet). Bill offered me a  
> chance to operate a station with two radios, gobs of antennas all  
> positioned on a great location.  
>  
> ...

>

> But I came away from that experience with the realization that there's a  
> lot more to contesting skill than I just had no inkling of. It wasn't  
> that I had a lousy station. I was not that great an operator.

To be fair to yourself, though, you also have to acknowledge that there is more than one sort of contest skill. The skill set required to work pileups at a big gun station is not the same as the one required to hunt and pounce with a modest QRP station - and since you had little previous experience running the big station, it's not surprising that you didn't do well.

In a long contest, especially at a multi-multi station where you're going to have stations operating on marginal bands at least some of the time, additional skills come into play. The operator who is great at sorting out the busy bands during the prime afternoon and evening hours isn't necessarily the one you want on the rig in the middle of the night, scraping up signals that are just above the noise or hearing them through the QRN on 80 or 160 - and neither may be the ideal operator for a marginal 15 or 10 meter band, where timing your calls to catch the QSB upswings is the key to success. Managing your human resources - getting the right operators on the right radios at the right time - is a big part of running a successful large station.

Some skills, of course, are important in any situation: a quick ear, a good memory of what you've heard, a sure hand at the paddle (CW) or a solid voice on the mike (SSB). And if you're a QRP contester, patience - lots of patience. And knowing your station - what it can do and can't do, what bands work well at which hours, where to point the beam, how to operate your rig (and your computer if you're using one) quickly - is key.

(Disclaimer: I'm nowhere near being a good contest operator myself. But I have had the honor of seeing some very good ones in action - people who are strong in each of the situations I mentioned.)

-----

Date: Mon, 02 Jul 2001 11:36:04 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: Bill Coleman <aa4lr@arrl.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [101298] Re: DXCC, No big deal?  
Message-ID: <3B4094E4.A8702315@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit



Bill,

All valid points. It took me nine years to accumulate all the cards for DXCC from Maryland. I did DXCC while I was in Holland, as PA3AIC, in just under a year, and had the cards too. Different times and different folks!

Doing a clean sweep at 100 watts may not be so tough. It mostly depends on having enough familiarity with where and when stations come on. I have a friend out in California who has a whole lot more Sweepstakes experience than I do and who can tell you when and where to look for difficult multipliers! The best I've ever done QRP is 63 sections. It took me 18 hours and 400 some QSOs!

73

-----  
Date: Mon, 02 Jul 2001 11:12:02 -0500  
From: "George, W5YR" <w5yr@att.net>  
To: aa4lr@arrl.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101299] Re: DXCC, No big deal?  
Message-ID: <3B409D52.4C301CE3@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bill, you have nailed the problem . . .

Funny, but in our youth, just working the stations involved in any particular award was the effort - the QSLs sorta appeared eventually by osmosis or whatever since most of us would routinely QSL every contact, etc. Never heard of a "QSL Manager" . . .

But, now, the emphasis has shifted 180 degrees. Working the stations is almost trivial - especially with so many of the "rare" countries and other locations being more populated with hams these days - and all the nonsense of getting cards is the big hangup.

I am like you in the sense that I have WAS many times, WAC many times, have about 240 countries worked (most "confirmed") but no DXCC, etc. etc. simply because I am unwilling to engage in all the foolishness required to assemble a set of cards acceptable to ARRL.

It amazes me that I can be trusted to be an honorable, law-abiding licensed amateur by the FCC but ARRL will not accept my word - even a copy of my log - showing that I have contacted certain stations. The excuse is that the

award would lose all meaning since "everybody" would cheat - I find that offensive and a non-excuse. After all, what "real" advantage or value is attached to any of these awards other than pride in accomplishment. That pride can exist without some external agency sending me a piece of paper "confirming" that I have worked all states or whatever.

Well, you know old folks: fuss, fuss, fuss . . .

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Bill Coleman wrote:

> The real challenge of DXCC is NOT working the stations. The real  
> challenge is getting the QSLs and filing the paperwork.

-----

Date: Mon, 02 Jul 2001 11:21:42 -0500  
From: "Chuck Carpenter" <w5usj@globeco.net>  
To: n1tp@worldnet.att.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [101300] Re: FOX: First EVER -- WAS with a TT 2  
Message-ID: <3.0.2.32.20010702112142.00805ab0@mail.globeco.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Yep, and a lucky one too -- totally random.

>19. Texas, W5USJ, Chuck. This figures! - A PESKY TEXAN.

I had just gotten my FT-847 and was tuning around 40 early one morning for a weak signal to check it out QRP. I heard a VE7 calling and called him back at about 2.5/3 W (847 min). The rest is now documented history.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275  
Zombie #759, RARA #3, Visit NETXQRP Web Site: <http://www.netxqrp.org>

-----

Date: Mon, 2 Jul 2001 11:06:45 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>

To: <qrp-1@lehigh.edu>  
Subject: [101301] QRP-FD is Fun!  
Message-ID: <Pine.LNX.4.33.0107021049040.1690-1000000@localhost.localdomain>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

To do Field Day with a QRP station you need to do some simple math. Given that an s unit is defined as 6 DB, and that if you double your transmit output power it will be 3 DB stronger, we can calculate some important factors.

First assume the QRP station has 5 and the QRO station has 100 watts output power. In DB the QRO is  $2 \times 5 = 10 \times 2 = 20 \times 2 = 40 \times 2 = 80$  watts or a little more than 12 DB or about 2 s units stronger than the QRP station.

So when you use Hunt-and-Pounce be sure the signal strength of the station you call is about s 9 or stronger. You will be s 7 to him and he will hear you fine. When you run out of s 9 signals try s 7 signals but know your only s 5 and you will have to repeat more often.

I have tried calling CQ FD and it works fine! Your loud to lots of places and guys call you. It works until a QRO station moves in near you. CQ FD QRP works best on 15 and 10 meters.

So don't cry wolf. Know the facts and use them.

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Mon, 02 Jul 2001 17:05:01 +0000  
From: Garie Halstead <k8kfj@ntelos.net>  
To: Bill Coleman <aa4lr@arrl.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101302] Re: Parting Comment  
Message-ID: <3B40636D.F6CA05F1@ntelos.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

On Monday, 02 July 2001, AA4LR wrote:

> Hear, hear! I'm comfortable at 25 wpm in contests, but would certainly  
> like to go faster. The guys I look up to can all copy 40 wpm in their  
> heads. I'm working on it.

Hey Bill, for a real adrenalin rush, try the NCJ CW Sprints sometime.  
You know, the one with the QSY rule. 35wpm exchanges are not uncommon.  
I was always in over my head in those darn things but hey, it was still  
great fun mixin' it up with the N6TR, K1AR and N5KO types. HI

72 //Gary \*K8KFJ\*  
West Virginia

-----  
Date: Mon, 02 Jul 2001 17:02:20 +0000  
From: Garie Halstead <k8kfj@ntelos.net>  
To: Bill Coleman <aa4lr@arrl.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101303] Re: DXCC, No big deal?  
Message-ID: <3B4062CC.91079093@ntelos.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

On Monday, 02 July 2001, Bill Coleman wrote:

> The real challenge of DXCC is NOT working the stations. The real  
> challenge is getting the QSLs and filing the paperwork.

The real challenge for me Bill is getting the DX stations to fill out  
the card correctly. I get cards for K8KFJ when I'm in the log as  
K8KFJ/qrp. I'm assuming those cards will be worthless for any type  
of QRP Award.

I get cards from fellow QRPer's to K8KFJ but at least they indicate  
(2 X CW QRP) under MODE on their card which is fine.

72 //Gary \*K8KFJ\*  
West Virginia

-----  
Date: Mon, 02 Jul 2001 13:32:29 -0400  
From: "Mark J. Dulcey" <mark@buttery.org>  
To: k5di@zianet.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [101304] Re: QRP-FD is Fun!

Message-ID: <3B40B02D.16350C60@buttery.org>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

"Karl F. Larsen" wrote:

>

> So when you use Hunt-and-Pounce be sure the signal strength of the  
> station you call is about s 9 or stronger. You will be s 7 to him and he  
> will hear you fine. When you run out of s 9 signals try s 7 signals but  
> know your only s 5 and you will have to repeat more often.

But what do you do when nobody is moving the S-meter at all?

A significant part of Field Day was like that for me. I was using a K2 (which, admittedly, has a stingy meter; there might have been a bit of meter movement on another radio) and a Cushcraft R3 vertical antenna. On Sunday morning, in particular, the signals on 15 were VERY weak, and it took careful timing of the QSB cycles to work all but the strongest stations. (A bit later on, the band opened up, and the signals were stronger.) So I called them anyway; some answered, some didn't. I had to give a lot of repeats of my section; the darn "E" in "EMA" gets lost frequently.

Why wasn't I on some more open band, you ask? Because two rigs were already on 20 (phone and CW), and I couldn't go to 40 with the R3. I did get to work some 80 CW in the middle of the night, after the owner of the IC-756 had gone to bed and left the B&W broadband dipole idle; that was my best run of Field Day.

---

Mark Dulcey KE1L

<http://www.buttery.org/mark/>

Big Brother is listening: K2 #1984

-----

Date: Mon, 2 Jul 2001 13:30:00 -0400

From: Bill Coleman <aa4lr@arrl.net>

To: "Mark J. Dulcey" <mark@buttery.org>, "Bill Coleman" <aa4lr@arrl.net>

Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [101305] Re: parting comment

Message-ID: <1010602133001.NAA14778@gate.iterated.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

On 7/2/01 11:33 AM, Mark J. Dulcey at mark@buttery.org wrote:

>Bill Coleman wrote:

>> But I came away from that experience with the realization that there's a  
>> lot more to contesting skill that I just had no inkling of. It wasn't  
>> that I had a lousy station. I was not that great an operator.

>

>To be fair to yourself, though, you also have to acknowledge that there  
>is more than one sort of contest skill. The skill set required to work  
>pileups at a big gun station is not the same as the one required to hunt  
>and pounce with a modest QRP station - and since you had little previous  
>experience running the big station, it's not surprising that you didn't  
>do well.

I will agree there are various skills to contesting. I'm not sure what you're saying with respect to being at the superstation. If you're saying I wasn't prepared to work big pileups and then didn't do well -- you're mistaken. If there had been pileups, I would have done a lot better. The reality was that operating at the superstation wasn't terribly different from operating my low-tribander and wires station.

Even at a big M/M like NQ4I, all the tricks I've learned running low power come into play. Sure, you may have a kW and monobanders -- but if you're trying to break a packet pileup, you need more. My best memory was working A61AJ on 10m in the 1999 CQWW SSB. I was on the mult station with a kW and a DIPOLE. I worked him out of a huge pileup on the SECOND call. It didn't happen by overpowering everyone. It was a bit of skill and a bit of luck.

But the best ops I know are the ones who can run on one radio, while S & Ping on a second radio at the same time. That's a skill that takes a long while to develop.

>In a long contest, especially at a multi-multi station where you're  
>going to have stations operating on marginal bands at least some of the  
>time, additional skills come into play.

When the propagation is crummy, even if you have big antennas and power -- you may still face conditions that are just like QRP when the bands are better.

>Managing your human resources - getting  
>the right operators on the right radios at the right time - is a big  
>part of running a successful large station.

I'll agree there's lots of different skills that come into play in a M/M, and that managing the human factor is one of them. Even so, basic

operating doesn't change much. You still have to hear, and from listening know what is happening on the band, who is being answered, and if you're being heard. All that applies from QRP to QRO.

>Some skills, of course, are important in any situation: a quick ear, a  
>good memory of what you've heard, a sure hand at the paddle (CW) or a  
>solid voice on the mike (SSB). And if you're a QRP contester, patience -  
>lots of patience. And knowing your station - what it can do and can't  
>do, what bands work well at which hours, where to point the beam, how to  
>operate your rig (and your computer if you're using one) quickly - is  
>key.

All that basic stuff applies -- QRP to QRO. Running QRP can make you a much better operator -- but you do need patience.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Mon, 2 Jul 2001 13:35:33 -0400  
From: Bill Coleman <aa4lr@arrl.net>  
To: "Garie Halstead" <k8kfj@ntelos.net>  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [101306] Re: Parting Comment  
Message-ID: <1010602133533.NAA15150@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 7/2/01 1:05 PM, Garie Halstead at k8kfj@ntelos.net wrote:

>On Monday, 02 July 2001, AA4LR wrote:  
>  
>> Hear, hear! I'm comfortable at 25 wpm in contests, but would certainly  
>> like to go faster. The guys I look up to can all copy 40 wpm in their  
>> heads. I'm working on it.  
>  
>Hey Bill, for a real adrenalin rush, try the NCJ CW Sprints sometime.  
>You know, the one with the QSY rule. 35wpm exchanges are not uncommon.  
>I was always in over my head in those darn things but hey, it was still  
>great fun mixin' it up with the N6TR, K1AR and N5K0 types.

I've tried the sprints -- but I find them too frustrating! You see, I

don't own an amp. That means I operate 100 watts or less all the time. And my antenna farm isn't much right now (although I'm working on putting the tower up).

Most guys in the Sprint run a full gallon. The key to the sprint is being able to call, make contact, call QRZ, make a second contact, then QSY.

With low power and crummy antennas, I always get beat out. It usually goes like this:

Station A calls CQ, I call. A answers B. Station B calls QRZ, I call. B answers C. Station C calls QRZ, I call. C answers D. D calls QRZ, and I QSY, because I've already worked D!

Argh!

I'll stick with less frustrating contests.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Mon, 2 Jul 2001 10:44:45 -0700 (PDT)  
From: "Robert P. Okas" <vintage@best.com>  
To: John Kuklewicz N7ZN <kuk1@cybrquest.com>  
Cc: Low Power Amateur Radio Discussion <grp-1@Lehigh.EDU>  
Subject: [101307] Re: Advice for a prodigal ham?  
Message-ID: <Pine.BSF.4.21.0107021036230.28312-1000000@shell114.ba.best.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Metcal makes a very fine product. In my experience, industry prefers Metcals over the Weller soldering stations. Scoring a \$20 unit is good fortune indeed! I've seen Metcal stations at hamfests running in the \$250 range, with a couple of cartidges thrown in.

The tip has little thermal mass, so it can respond rapidly to varying loads. The base unit is essentially an RF power oscillator which operates in the 13.56 MHz ISM band, IIRC. The only catch is that the replacement cartidges are \$50!

73,  
Bob - W3CD



On Mon, 2 Jul 2001, John Kuklewicz N7ZN wrote:

> That would be the Metcal product. Very cool. We used these  
> at work, especially nice when working with SMT boards.  
>  
> They also come up to temp VERY quickly, about 5 secs.  
>  
> I lucked into one for \$20 at a hamfest in the SF bay area  
> a few yrs ago - obviously the seller did not know what he had.  
>  
> vy 73, John N7ZN  
>  
> Bill Coleman wrote:  
> >  
> > On 6/30/01 8:13 AM, Mark J. Dulcey at mark@buttery.org wrote:  
> >  
> > >....  
> >  
> > One of the coolest things I saw years ago was a RF-powered soldering  
> > iron. I don't know who made it, but the station was an RF-generator. ...  
> >  
> > The neat thing was that the tip, and only the tip heated up. It was also  
> > perfectly temperature controlled. ....  
> >.....  
> > Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net  
> > Quote: "Not within a thousand years will man ever fly!"  
> > -- Wilbur Wright, 1901  
>

-----  
Date: Mon, 2 Jul 2001 13:45:28 -0400 (EDT)  
From: wb4mnf@atl.org  
To: <qrp-1@Lehigh.EDU>  
Message-ID: <200107021745.NAA15730@hat-trick.atl.org>  
Content-Type: text

wb4mnf/kh6 Honolulu unit1 23rd. Anyone on list want to meet for a beer  
or ?  
404-822-8255 mobile, 957-3036 Univ of Hawaii phone.  
-bob

-----  
Date: Mon, 2 Jul 2001 13:53:47 -0400

From: ed.kwik@delphiauto.com  
To: qrp-1@Lehigh.EDU  
Subject: [101309] Re: QRP-FD is Fun!  
Message-ID: <05256A7D.0062B7D5.00@notes.delphiauto.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-Disposition: inline

I used a K2 on 15 on Field Day. Here is what I did and it worked well. I turned the preamp off and turned down the RF gain until only the very strong stations could be heard. I did S&P up and down the band a couple of times until there were no new stations to work. Then I turned the RF gain up 1/8 turn and S&P a couple of more times. Kept increasing the RF gain until it max out and never id turn on the preamp.

Ed AB8DF

"Karl F. Larsen" wrote:

>  
> So when you use Hunt-and-Pounce be sure the signal strength of the  
> station you call is about s 9 or stronger. You will be s 7 to him and he  
> will hear you fine. When you run out of s 9 signals try s 7 signals but  
> know your only s 5 and you will have to repeat more often.

But what do you do when nobody is moving the S-meter at all?

A significant part of Field Day was like that for me. I was using a K2 (which, admittedly, has a stingy meter; there might have been a bit of meter movement on another radio) and a Cushcraft R3 vertical antenna. On Sunday morning, in particular, the signals on 15 were VERY weak, and it took careful timing of the QSB cycles to work all but the strongest stations. (A bit later on, the band opened up, and the signals were stronger.) So I called them anyway; some answered, some didn't. I had to give a lot of repeats of my section; the darn "E" in "EMA" gets lost frequently.

Why wasn't I on some more open band, you ask? Because two rigs were already on 20 (phone and CW), and I couldn't go to 40 with the R3. I did get to work some 80 CW in the middle of the night, after the owner of the IC-756 had gone to bed and left the B&W broadband dipole idle; that was my best run of Field Day.

---

Mark Dulcey KE1L  
<http://www.buttery.org/mark/>

Big Brother is listening: K2 #1984

Received: from pltst1.mail.eds.com ([205.191.22.40]) by uskokg98.delcoelect.com (Lotus SMTP MTA v4.6.7 (934.1 12-30-1999)) with SMTP id 05256A7D.0060BFA1; Mon, 2 Jul 2001 12:36:45 -0500

Received: from pltst1.mail.eds.com (localhost [127.0.0.1])  
by pltst1.mail.eds.com (8.11.3/8.11.3) with ESMTP id f62Hb6030719  
for <ed.kwik@delphiauto.com>; Mon, 2 Jul 2001 12:37:06 -0500

Received: from plmler3.mail.eds.com (plmler3.mail.eds.com [199.228.142.73])  
by pltst1.mail.eds.com (8.11.3/8.11.3) with ESMTP id f62HXit29418  
for <ed.kwik@delphiauto.com>; Mon, 2 Jul 2001 12:33:44 -0500

Received: from astro.CC.Lehigh.EDU (astro.CC.Lehigh.EDU [128.180.39.2])  
by plmler3.mail.eds.com (8.11.1/8.11.1) with ESMTP id f62HXiF15866  
for <ed.kwik@delphiauto.com>; Mon, 2 Jul 2001 13:33:44 -0400

Received: from localhost ([127.0.0.1]:23825 "HELO astro.CC.Lehigh.EDU") by  
astro.CC.Lehigh.EDU with SMTP id <76714-7301>; Mon, 2 Jul 2001 13:32:21 -0400

Received: from nss4.CC.Lehigh.EDU ([128.180.39.1]:30177 "EHLO  
nss4.cc.lehigh.edu") by astro.CC.Lehigh.EDU with ESMTP id <76031-7303>; Mon, 2  
Jul 2001 13:32:02 -0400

Received: from mail.buttery.org (dsl092-074-125.bos1.dsl.speakeasy.net  
[66.92.74.125])

by nss4.cc.lehigh.edu (8.11.2/8.11.1) with ESMTP id f62HW1T81060  
for <qrp-l@Lehigh.EDU>; Mon, 2 Jul 2001 13:32:01 -0400

Received: from buttery.org (dsl092-074-124.bos1.dsl.speakeasy.net  
[66.92.74.124])

by mail.buttery.org (8.11.2/8.11.2/SuSE Linux 8.11.1-0.5) with ESMTP id  
f62Gjo609723;

Mon, 2 Jul 2001 12:45:50 -0400

Message-Id: <3B40B02D.16350C60@buttery.org>

Date: Mon, 02 Jul 2001 13:32:29 -0400

Reply-To: mark@buttery.org

Sender: owner-qrp-l@Lehigh.EDU

Precedence: bulk

From: "Mark J. Dulcey" <mark@buttery.org>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: Re: QRP-FD is Fun!

References: <Pine.LNX.4.33.0107021049040.1690-1000000@localhost.localdomain>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

X-To: k5di@zianet.com

X-Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

X-Mailer: Mozilla 4.76 [en] (Windows NT 5.0; U)

X-Accept-Language: en

X-Orcpt: rfc822;qrp-l@listserv.cc.lehigh.edu

X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN

```

|----->
|USK0KG98/us/delphiauto|
|USK0KH99/us/delphiauto|
|US_TRY_TECN01|
|----->
>-----|
|07/02/2001 01:36:51 PM - 07/02/2001|
|01:36:52 PM|
|07/02/2001 01:36:51 PM - 07/02/2001|
|01:41:07 PM|
|07/02/2001 01:41:07 PM - 07/02/2001|
|01:41:07 PM|
>-----|

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Date: Mon, 2 Jul 2001 14:02:28 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101310] Re:Parting Comment
Message-ID: <1010602140229.0AA18072@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

```

On 6/30/01 11:06 AM, Dennis Ponsness at wb0wao@hotmail.com wrote:

```

>If you have 25 acres out in the
>country, mono-banders @ 100' on 20-10, good dipoles at the other bands, a
>FT-1000 and a big amp, you WILL bust any pileup that you hear, finish in the
>top five at least of any contest, and generally have your 5BDXCC within a
>year or so... BUT what is the challenge of that?

```

None of that is true. While one may be able to bust a few pileups, just buying a lot of equipment won't automatically get one in the top 10. Sure, having a great station makes it a bit easier, but one still has to have the SKILL to USE that station.

A big station may make it a bit easier to bust a pileup, but a skilled operator may still beat one out.

The guys in the top parts of any contest have skill. Some of them have great stations, some are more mediocre. Some are in great locations, some not. You make do with what you have, and strive to keep improving on all fronts. That's how you develop skill.

>I have been a ham for 25 years, and most of that time was spent doing  
>VHF/UHF weak signal work. And yes, I admit, I am one of those new  
>"extra lights", and I also admit that my CW skills are terrible.  
>So, why am I doing the "QRP thing" when I could be up on SSB?  
>One word, CHALLENGE...

That's great! That's the thing I really like about amateur radio -- there are so many facets of the hobby that everyone can enjoy something new.

>I want to improve my CW skills to the point where I  
>can use a Vibroplex bug, I want to build my own equipment, I want to  
>experiment with antenna's, and most of all i want to have FUN! And, I think  
>that I can do all of this QRP!

And you know, you're right.

>So, here in a few weeks, when I get the SW 40+ on the air, and you hear my  
>real slow signal, give me a call and help this poor "extra light"  
>hone his CW skills..hi hi...

You know, even this "extra heavy" finds his CW skills could use some honing. Especially when you are around folks who think 25 wpm is slow....

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Mon, 02 Jul 2001 12:38:17 -0700  
From: Phil Wheeler <w7ox@earthlink.net>  
To: w5yr@att.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101311] Re: DXCC, No big deal?  
Message-ID: <3B40CDA9.803C6CAF@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"George, W5YR" wrote:

>  
> It amazes me that I can be trusted to be an honorable, law-abiding licensed  
> amateur by the FCC but ARRL will not accept my word - even a copy of my log  
> - showing that I have contacted certain stations. The excuse is that the  
> award would lose all meaning since "everybody" would cheat - I find that  
> offensive and a non-excuse.

That does make one wonder about the folks who make those rules. Does  
that rationale mean that \*they\* would cheat?

In my younger hamming days, I wanted to do WAS (I did, 44 yrs ago from  
OR), DXCC (did not), etc. Now I could care less. In fact, building and  
making rigs work is far more fun than operating. In fact the "big  
humungous club" I belong to got all set up for FD but had not bothered  
to find operators or radios. So I pitched in and the results are  
embarrassing, I'm afraid .. spent more time socializing than operating  
.. like most all others there!

73, Phil W70X

-----  
Date: Mon, 2 Jul 2001 12:16:35 -0400 (EDT)  
From: n2go@arrl.net  
To: qrp-l@Lehigh.EDU  
Subject: [101312] WTB CW filter for FT817  
Message-ID: <Pine.LNX.4.21.0107021213530.224-100000@valhalla.v>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anybody have one of these for sale? I would also trade a HyGain DX-88  
Vertical antenna for one.

73,

Jim n2go

-----  
Date: Mon, 2 Jul 2001 22:26:04 +0100  
From: "Pete Milsom" <pete.milsom@virgin.net>  
To: "low power usa" <qrp-l@lehigh.edu>  
Subject: [101313] Fw: F.S. FT817  
Message-ID: <009f01c1033d\$d7bd99a0\$cc25fc3e@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Pete Milsom <pete.milsom@virgin.net>  
To: low power usa <qrp-l@lehigh.edu>  
Date: 02 July 2001 22:24  
Subject: Fw: F.S. FT817

>

>-----Original Message-----

>From: Pete Milsom <pete.milsom@virgin.net>  
>To: low power usa <qrp-l@lehigh.edu>  
>Date: 01 July 2001 16:07  
>Subject: F.S. FT817

>

>

>>For Sale; FT817 + YF122c CW filter +CSC83 Soft case + Nicad pack and  
>>charger. Only two weeks old . As new condition. 650 UKP.  
>>Please e-mail me direct.

>>

>> 73 de Pete G4GSA.

>>

>

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Date: Mon, 2 Jul 2001 17:33:15 -0400  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "'w7ox@earthlink.net'" <w7ox@earthlink.net>, Low Power Amateur Radio  
Discussion <qrp-l@Lehigh.EDU>  
Subject: [101314] RE: DXCC, No big deal?  
Message-ID: <125490A005E3D3118C9C00805FC743CC023B33C3@KAHLESS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
 charset="iso-8859-1"

Not speaking for ARRL, I will note that the League does not believe that  
"everybody" would cheat. Of course most people would abide by the rules.  
But there are number of "DXCC" type awards available; why is ARRL's coveted?  
IMHO, the very fact that the award is subject to close scrutiny and approval  
is what makes it so valuable. There is already plenty of opportunity for  
"honor system" awards.

I will add that ARRL has been working out the details on a way to have a QRP  
DXCC award, so the input from the QRP community has not gone unheeded.

Perhaps one of the ARCI leadership can chime in for details that I have not been following.

73,  
Ed Hare, W1RFI

```
> -----Original Message-----
> From: Phil Wheeler [mailto:w7ox@earthlink.net]
> Sent: Monday, July 02, 2001 3:38 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: DXCC, No big deal?
>
>
>
>
> "George, W5YR" wrote:
> >
> > It amazes me that I can be trusted to be an honorable,
> law-abiding licensed
> > amateur by the FCC but ARRL will not accept my word - even
> a copy of my log
> > - showing that I have contacted certain stations. The
> excuse is that the
> > award would lose all meaning since "everybody" would cheat
> - I find that
> > offensive and a non-excuse.
>
> That does make one wonder about the folks who make those rules. Does
> that rationale mean that *they* would cheat?
>
> In my younger hamming days, I wanted to do WAS (I did, 44 yrs ago from
> OR), DXCC (did not), etc. Now I could care less. In fact,
> building and
> making rigs work is far more fun than operating. In fact the "big
> humungous club" I belong to got all set up for FD but had not bothered
> to find operators or radios. So I pitched in and the results are
> embarrassing, I'm afraid .. spent more time socializing than operating
> .. like most all others there!
>
> 73, Phil W7OX
>
```

-----  
Date: Mon, 02 Jul 2001 16:55:42 -0500  
From: "Ed Manuel (N5EM)" <n5em@flash.net>  
To: qrp-1@lehigh.edu



Subject: [101315] DXCC - QRP ARCI Style  
Message-ID: <4.3.2.7.2.20010702164959.00b364a0@pop.flash.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Why, there may be folks out there that don't know that you can apply for an award for working 100 countries without all that formality at the League.

If you didn't know about QRP ARCI DXCC QRP Award, well now you do. If you don't need all the bragging rites :-) that attach to having the name-brand one, check out our own home-grown version.

<http://www.qrparci.org/arciawds.html>

DXCC-QRP - This award is issued to any Amateur for confirmed QSOs with 100 ARRL countries while running QRP. See NOTES about applying. eQSLs now accepted!

Endorsement certificates are available for a) One Band, b) One Mode, c) Natural Power, d) Novice and e) Two-way QRP if log data so indicates.

And you get your name and call published in the QRP Quarterly which some of us revere even more than QST :-)

Ed Manuel, N5EM  
Texas Troublemaker  
n5em@amsat.org

-----  
Date: Mon, 02 Jul 2001 17:22:00 -0500  
From: Dave Sjolín <sjolin@swbell.net>  
To: Qrp-l Reflector <qrp-l@Lehigh.EDU>  
Subject: [101316] FOX: TOMORROW NIGHT FIRST SUMMER CUB FOX HUNT - NØIT  
Message-ID: <3B40F408.1705A6DF@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Hello again, it's time for another hunt. Mark your calendars and come out tomorrow night (Weds Zulu) and work the first Cub Foxes of the Summer, me (NØIT) and my partner, Rod, NØRC.

TIME: 0200z - 0400z, 04-July-2001  
2100 - 2300 CDT, 03-July-2001

I'll be somewhere around 14042. Please don't QRM ARRL's 0200z code practice at 14047.50! I seldom listen more than 500 hz up so no reason to get those wanting to upgrade mad at us. If for some reason that segment around 14042 is full, I may try to squeeze into the area right above 14060.

I'll be calling CQ FOX N0IT, and operating at 13 WPM. If there's a pile up please don't call on my TX frequency as a courtesy to others. I'll be listening +/- 1kHz or so from my TX FREQ. Mostly +/- 500 hz. The exchange will be:

ME to YOU:

<YOUR CALL> DE N0IT 559 MO DAVE 5W <YOUR CALL> BK

YOU to ME:

N0IT DE <YOUR CALL> <RST> <SPC> <NAME> <YOUR PWR> <YOUR CALL> BK

I'll then QSL or ask for fills. If I need a fill I'll send:

RST? BK  
SPC? BK  
NAME? BK  
-or-  
PSE RPT?? (Reserved for when I blow it all)

Listen carefully. When I send TU, we're done, and I'll look for the next QSO by sending something like:

QRZ? FOX DE N0IT

My setup will be TS940S, into an R5 vertical mounted over my deck. No beam to swing!!<GRIN>

More fun than fireworks. Dont miss it. Stop by and pick up a couple of pelts.

73 de Dave, N0IT

-----  
Date: Mon, 2 Jul 2001 18:20:56 -0400  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "'n5em@flash.net'" <n5em@flash.net>, Low Power Amateur Radio Discussion <grp-

l@Lehigh.EDU>  
Subject: [101317] RE: DXCC - QRP ARCI Style  
Message-ID: <125490A005E3D3118C9C00805FC743CC023B33CF@KAHLESS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

> And you get your name and call published in the QRP Quarterly  
> which some of us revere even more than QST :-)

I know \*I\* do! :-)

73,  
Ed Hare, W1RFI  
ARRL Lab  
225 Main St  
Newington, CT 06111  
Tel: 860-594-0318  
Internet: w1rfi@arrl.org  
Web: <http://www.arrl.org/tis>

> -----Original Message-----  
> From: Ed Manuel (N5EM) [mailto:n5em@flash.net]  
> Sent: Monday, July 02, 2001 5:56 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: DXCC - QRP ARCI Style  
>  
>  
> Why, there may be folks out there that don't know that you  
> can apply for an  
> award for working 100 countries without all that formality at  
> the League.  
>  
> If you didn't know about QRP ARCI DXCC QRP Award, well now  
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> one, check out our own home-grown version.  
>  
> <http://www.qrparci.org/arciawds.html>  
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> DXCC-QRP - This award is issued to any Amateur for confirmed  
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> And you get your name and call published in the QRP Quarterly  
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>  
> Ed Manuel, N5EM  
> Texas Troublemaker  
> n5em@amsat.org  
>  
>  
>  
>

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End of QRP-L Digest 2238

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